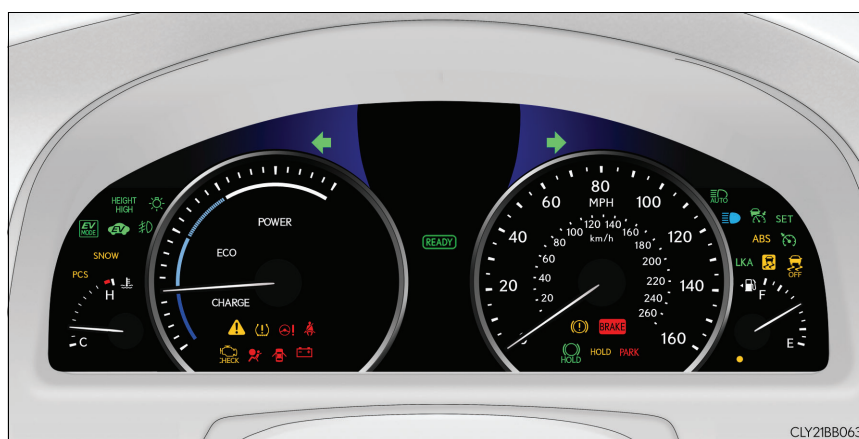
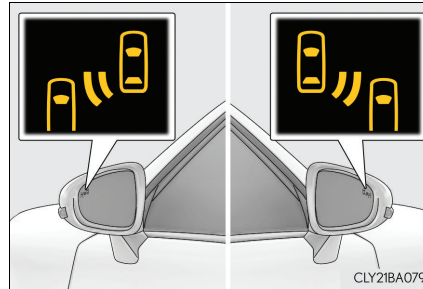
Warning lights and indicators

The warning lights and indicators on the instrument cluster, center panel and outside rear view mirrors inform the driver of the status of the vehicle's various systems.

For the purpose of explanation, the following illustration displays all warning lights and indicators illuminated.

◆ Instrument cluster

The units used on the speedometer, the tachometer and some indicators may differ depending on the target region.

◆ Center panel

◆ Outside rear view mirrors (vehicles with BSM)

Warning lights

Warning lights inform the driver of malfunctions in the indicated vehicle's systems.

Indicator	Description	Indicator	Description
BRAKE *1 (U.S.A.)	Brake system warning light (→P. 805)	*1	Slip indicator (→P. 807)
*1 (Canada)	Brake system warning light (→P. 805)	HOLD *1, 2	Brake hold operated indicator (→P. 807)
*1	Charging system warning light (→P. 806)	PARK *1, 2 (U.S.A.)	Parking brake indicator (→ P. 807)
CHECK *1 (U.S.A.)	Malfunction indicator lamp (→P. 806)	*1, 2 (Canada)	Parking brake indicator (→P. 807)
*1 (Canada)	Malfunction indicator lamp (→P. 806)	*1	Brake system warning light (→P. 807)
*1	SRS warning light (→P. 806)		Open door warning light (→P. 808)

Icon	Description	Icon	Description
ABS *1 (U.S.A.)	ABS warning light (→P. 806)		Low fuel level warning light (→P. 808)
ABS *1 (Canada)	ABS warning light (→P. 806)		Seat belt reminder light (→P. 808)
*1	Electric power steering system warning light (→P. 806)	*1	Master warning light (→P. 808)
PCS *1, 2 (if equipped)	Pre-collision system warning light (→P. 807)	*1	Tire pressure warning light (→P. 809)

*1: These lights come on when the power switch is turned to ON mode to indicate that a system check is being performed. They will go off after the hybrid system is on, or after a few seconds. There may be a malfunction in a system if the lights do not come on, or go off. Have the vehicle inspected by your Lexus dealer.

*2: The light flashes to indicate a malfunction.

Indicators

The indicators inform the driver of the operating state of the vehicle's various systems.

Icon	Description	Icon	Description
	Turn signal indicator (→P. 231)	HOLD *1	Brake hold standby indicator (→P. 235)
(U.S.A.)	Headlight indicator (→P. 238)	HOLD *1	Brake hold operated indicator (→P. 235)
(Canada)	Tail light indicator (→P. 238)	SET	Cruise control "SET" indicator (→P. 257, 261)
	Headlight high beam indicator (→P. 239)		Cruise control indicator (→P. 257, 261)

Indicator	Description	Indicator	Description
AUTO	Automatic High Beam indicator (→P. 242)	(if equipped)	Radar cruise control indicator (→P. 261)
	Front fog light indicator (→P. 247)	LKA (if equipped)	LKA (Lane-Keeping Assist) indicator (→P. 277)
READY	"READY" indicator (→P. 220)	*1 HEIGHT HIGH	"HEIGHT HIGH" indicator (→P. 313)
EV	EV indicator (→P. 79)	*1, 2	Slip indicator (→P. 317)
EV MODE	EV drive mode indicator (→P. 225)	*1 OFF	VSC (Vehicle Stability Control) OFF indicator (→P. 317)
SNOW	Snow mode indicator (→229)	*4 (if equipped)	BSM (Blind Spot Monitor) outside rear view mirror indicators (→P. 334)
*1 PARK (U.S.A.)	Parking brake indicator (→ P. 232)	*1, 3 PCS (if equipped)	Pre-collision system warning light (→P. 324)
*1 (P) (Canada)	Parking brake indicator (→P. 232)	*1 AIR BAG OFF AIR BAG ON PASSENGER	"AIR BAG ON/OFF" indicator (→P. 57)

*1: These lights come on when the power switch is turned to ON mode to indicate that a system check is being performed. They will go off after the hybrid system is on, or after a few seconds. There may be a malfunction in a system if the lights do not come on, or go off. Have the vehicle inspected by your Lexus dealer.

*2: The light flashes to indicate that the system is operating.

*3: The light comes on when the system is turned off. The light flashes faster than usual to indicate that the system is operating.

*4: In order to confirm operation, the BSM outside rear view mirror indicators illuminate in the following situations:

- When the power switch is turned to ON mode while the BSM main switch is set to ON.
- When the BSM main switch is set to ON while the power switch is in ON mode.

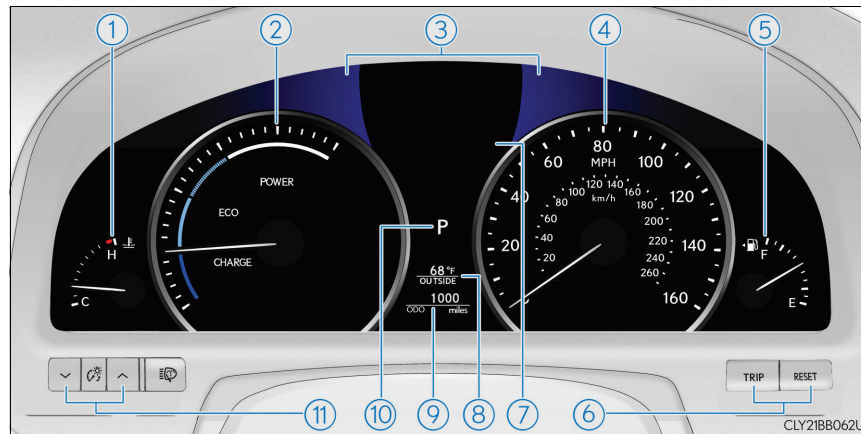
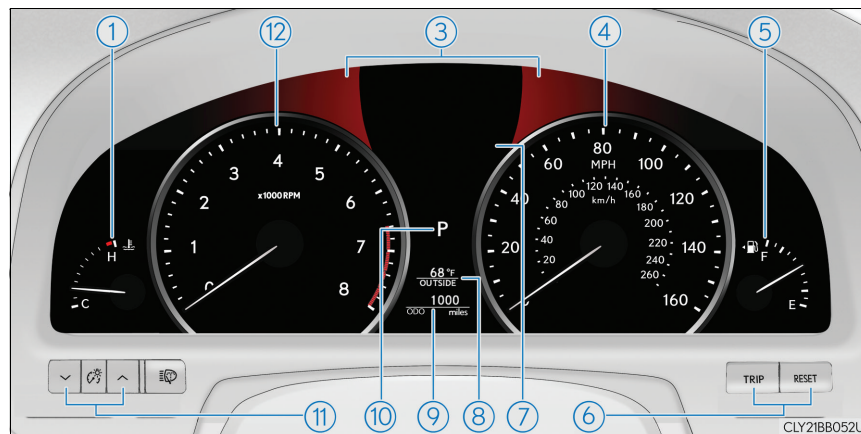
If the system is functioning correctly, the BSM outside rear view mirror indicators will turn off after a few seconds.
If the BSM outside rear view mirror indicators do not illuminate or do not turn off, there may be a malfunction with the system.
If this occurs, have the vehicle inspected by your Lexus dealer.

 CAUTION

■ **If a safety system warning light does not come on**

Should a safety system light such as the ABS and SRS warning light not come on when you start the hybrid system, this could mean that these systems are not available to help protect you in an accident, which could result in death or serious injury. Have the vehicle inspected by your Lexus dealer immediately if this occurs.

Gauges and meters

▶ When driving mode is in other than sport mode (→P. 309)

▶ When driving mode is in sport mode (→P. 309)

The units used on the speedometer and the tachometer may differ depending on the target region.

① Engine coolant temperature gauge

Displays the engine coolant temperature

② Hybrid System Indicator

Displays hybrid system output or regeneration level (→P. 103)

③ ECO lamp and SPORT lamp

Changes colors or brightness according to driving mode or way of driving (→P. 103)

④ Speedometer

Displays the vehicle speed

⑤ Fuel gauge

Displays the quantity of fuel remaining in the tank

⑥ Odometer/trip meter and trip meter reset switches

⑦ Multi-information display

Presents the driver with a variety of driving-related data (→P. 105)

⑧ Outside Temperature

Displays the outside temperature within the range of -40°F (-40°C) to 122°F (50°C)

⑨ Odometer and trip meter display

Odometer:
Displays the total distance the vehicle has been driven

Trip meter:
Displays the distance the vehicle has been driven since the meter was last reset. Trip meters “A” and “B” can be used to record and display different distances independently.

⑩ Shift position and shift range

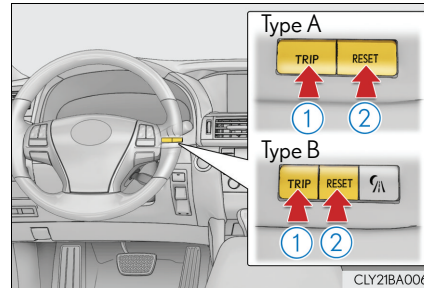
Displays the selected shift position or selected shift range (→P. 227)

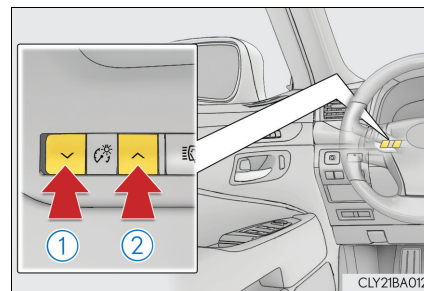
⑪ Instrument panel light control switches

⑫ Tachometer

Displays the engine speed in revolutions per minute

Changing the odometer and trip meter display

1. Switches the display
2. Resets the trip meter currently displayed to “0”

Instrument panel light control

The brightness of the instrument panel lights can be adjusted.

1. Darker
2. Brighter

■ **The meters and display illuminate when**

The power switch is in ON mode.

■ **Instrument panel brightness adjustment**

● Meters:

The brightness level of the meters when the surroundings are bright (day mode) and dark (night mode) can be adjusted individually. However, when in day mode, adjusting the brightness level will also change the brightness level of night mode.

● Clock, air conditioning temperature display and switch lights:

The brightness level of the clock, air conditioning temperature display and switch lights are linked with the brightness level of meter night mode.

■ **Light dimmer control (Changing to night mode)**

The brightness level of the meter, clock and air conditioning temperature display lights will change to night mode only when the surroundings are dark and the tail lights are on.

■ **Automatic adjustment of the brightness level of the meters**

The brightness level of the meters will be adjusted automatically according to the brightness of the surroundings detected by the light sensor. However, the brightness level of the meters will not be adjusted automatically in the following conditions.

● Day mode: When the brightness of the meter is adjusted to the brightest manually

● Night mode: When the brightness of the meter is adjusted to the brightest or darkest manually

Hybrid System Indicator

① Charge area

Shows regenerative charging.

② Hybrid Eco area

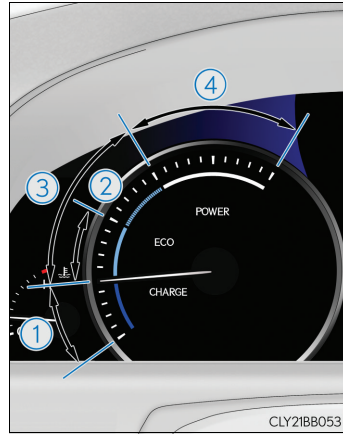
Shows that gasoline engine power is not being used very often.

The gasoline engine will automatically stop and restart under various conditions.

③ Eco area

Shows that the vehicle is being driven in an Eco-friendly manner.

④ Power area

Shows that an Eco-friendly driving range is being exceeded (during full power driving etc.)

- Hybrid System Indicator is displayed when the driving mode is other than the sport mode.
- By keeping the indicator needle within Eco area, more Eco-friendly driving can be achieved.
- Charge area indicates regeneration* status. Regenerated energy will be used to charge the battery.

*: When used in this manual, "regeneration" refers to the conversion of energy created by the movement of the vehicle into electrical energy.

ECO lamp and SPORT lamp

- When all of the following conditions are satisfied and Eco-friendly driving is being performed, ECO lamp (blue) will illuminate. (ECO lamp will become brighter the more Eco-friendly your driving is. Also, while the vehicle is stopped or the acceleration exceeds Zone of Eco driving, ECO lamp turns off. (→P. 103) However, when Eco drive mode is selected, while the vehicle is stopped or the acceleration exceeds Zone of Eco driving, ECO lamp does not turn off.):
  - Driving with the shift lever in D.
  - Normal mode, comfort mode or Eco drive mode is selected, and EV drive mode and snow mode is not in use.
  - The vehicle speed is approximately 80 mph (130 km/h) or below.
- When sport mode is selected, SPORT lamp (red) will illuminate.

■ **Tachometer**

Hybrid System Indicator switches to the tachometer when driving mode is in sport mode.

■ **Engine speed**

On hybrid vehicles, engine speed is precisely controlled in order to help improve fuel efficiency and reduce exhaust emissions etc.
There are times when the engine speed that is displayed may differ even when vehicle operation and driving conditions are the same.

■ **Outside temperature display**

In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change.

- When stopped, or driving at low speeds (less than 12 mph [20 km/h])
- When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)

■ **Customization**

Settings (e.g. on/off operation of ECO lamp) can be changed.
(Customizable features →P. 876)

■ **To prevent damage to the engine and its components**

- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
- The engine may be overheating if the engine coolant temperature gauge is in the red zone (H). In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P. 840)

Multi-information display

Display contents

The multi-information display presents the driver with a variety of driving-related data.

CLY21BB048Ua

- Trip information (→P. 106)

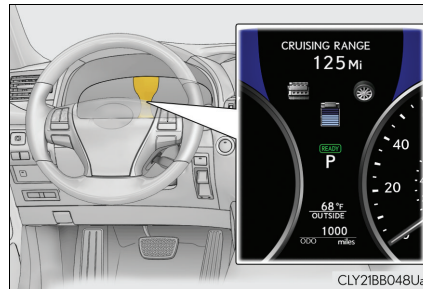
  Displays driving range, fuel consumption and other cruising related information

- Drive monitor (→P. 108)

  Displays either the average fuel consumption after refueling or the driving range

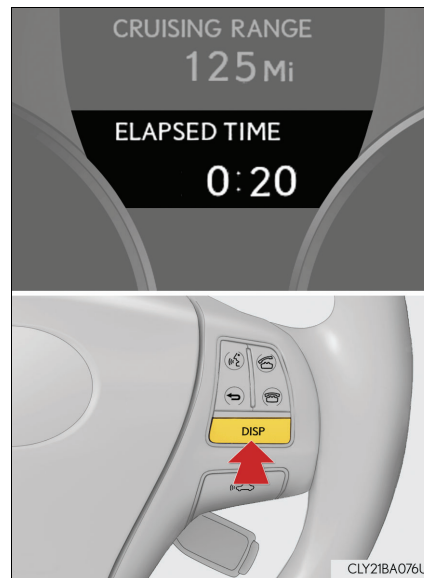
- Intuitive parking assist display* (→P. 288)
- Dynamic radar cruise control with full-speed range display* (if equipped) (→P. 261)
- LKA (Lane-Keeping Assist) display* (if equipped) (→P. 281)
- Warning messages (→P. 815)

  Automatically displayed when a malfunction occurs in one of the vehicle's systems. Display can be switched by pressing the "DISP" button. (→P. 106)

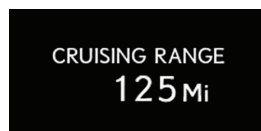
*: Automatically displayed when the system is used. Display can be switched by pressing the "DISP" button. (→P. 106)

Trip information

■ Switching the display

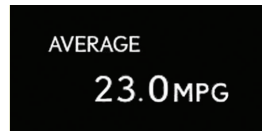
Items displayed can be switched by pressing the “DISP” button.

The information displayed on the drive monitor will not be displayed on the trip information screen.

■ Energy monitor

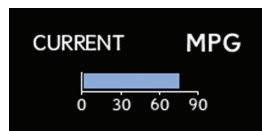
→P. 114

■ Driving range

Displays the estimated approximate distance that can be driven with the quantity of fuel remaining

- This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.
- When only a small amount of fuel is added to the tank, the display may not be updated.
  When refueling, turn the power switch off. If the vehicle is refueled without turning the power switch off, the display may not be updated.

■ **Average fuel consumption**

Displays the average fuel consumption since the function was reset

- The function can be reset by pressing the "DISP" button for longer than 1 second when the average fuel consumption is displayed.
  On vehicles with a navigation system, the "Past record" screen on the Remote Touch screen will also be updated. (→P. 119)
- Use the displayed average fuel consumption as a reference.

■ **Current fuel consumption**

Displays the current rate of fuel consumption

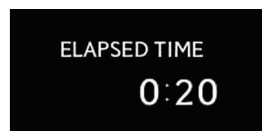
■ **Average fuel consumption after refueling**

Displays the average fuel consumption since the vehicle was last refueled

Use the displayed average fuel consumption as a reference.

■ **Distance after refueling**

Displays the distance the vehicle has been driven since the vehicle was last refueled

■ **Elapsed time**

Displays the elapsed time since it was last reset

The function can be reset by pressing the "DISP" button for longer than 1 second when the elapsed time is displayed.

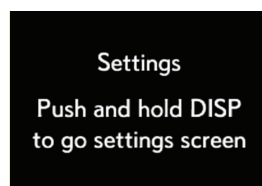
■ Average vehicle speed

Displays the average vehicle speed since the function was reset

The function can be reset by pressing the “DISP” button for longer than 1 second when the average vehicle speed is displayed.

■ Tire inflation pressure

Displays inflation pressure of each tire

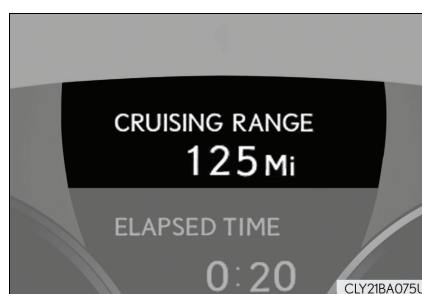
■ Customization

The multi-information display settings can be changed (→P. 109)

Drive monitor

Either average fuel consumption after refueling or driving range can be selected and displayed.

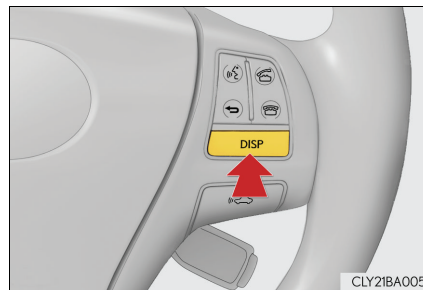
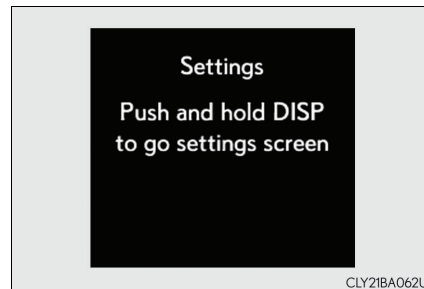
If displayed on the drive monitor, other trip information or warning messages can be displayed simultaneously.

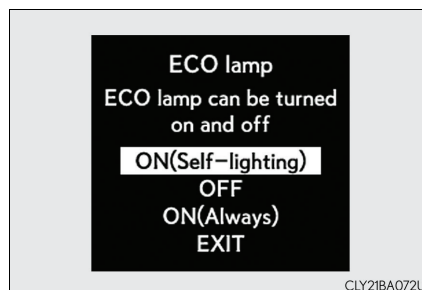
For display and selection procedures, follow the “Setting up the displays”.

The information displayed on the drive monitor will not be displayed on the trip information screen.

Setting up the displays

1 While the vehicle is stopped, press the “DISP” button until the “Settings” screen appears.

2 Press and hold the “DISP” button until the screen changes.

3 Press and hold the “DISP” button after selecting the desired setting item by pressing the “DISP” button.

4 Press and hold the “DISP” button after selecting the desired setting by pressing the “DISP” button.

The display goes back to step 3.

5 Press and hold the “DISP” button after selecting the “EXIT” by pressing the “DISP” button.

The display goes back to step 1.

■ **System check display**

After turning the power switch to ON mode, “SYSTEM CHECK” is displayed while system operation is checked.

■ **Tire inflation pressure**

- It may take a few minutes to display the tire inflation pressure after the power switch is turned to ON mode. It may also take a few minutes to display the tire inflation pressure after inflation pressure has been adjusted.
- “---” may be displayed if the tire position information cannot be determined due to unfavorable radio wave conditions.
- Tire inflation pressure changes with temperature. The displayed values may also be different from the values measured using a tire pressure gauge.

■ **When disconnecting and reconnecting 12-volt battery terminals**

The following information data will be reset:

- Driving range
- Average fuel consumption
- Average fuel consumption after refueling
- Distance after refueling
- Elapsed time
- Average vehicle speed

■ **Liquid crystal display**

Small spots or light spots may appear on the display. This phenomenon is characteristic of liquid crystal displays, and there is no problem continuing to use the display.

■ **Customization**

Setting of available languages can be changed. (Customizable features →P. 876)

CAUTION

■ The information display at low temperatures

Allow the interior of the vehicle to warm up before using the liquid crystal information display. At extremely low temperatures, the information display monitor may respond slowly, and display changes may be delayed.
For example, there is a lag between the driver's shifting and the new gear number appearing on the display. This lag could cause the driver to downshift again, causing rapid and excessive engine braking and possibly an accident resulting in death or injury.

■ Cautions during setting up the display

As the hybrid system needs to be operating during setting up the display, ensure that the vehicle is parked in a place with adequate ventilation. In a closed area such as a garage, exhaust gases including harmful carbon monoxide (CO) may collect and enter the vehicle. This may lead to death or a serious health hazard.

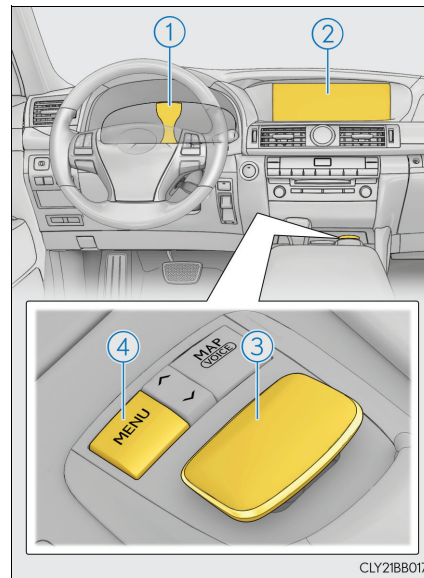
NOTICE

■ During setting up the display

To prevent 12-volt battery discharge, ensure that the hybrid system is operating while setting up the display features.

Energy monitor/consumption screen

You can view the status of your hybrid system on the multi-information display and the Remote Touch screen.

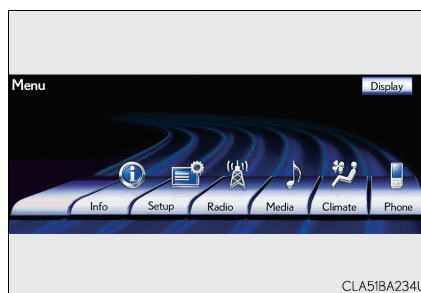
1. Multi-information display
2. Remote Touch screen
3. Remote Touch knob
4. "MENU" button

Energy monitor

■ Remote Touch screen

▶ Vehicles without a navigation system

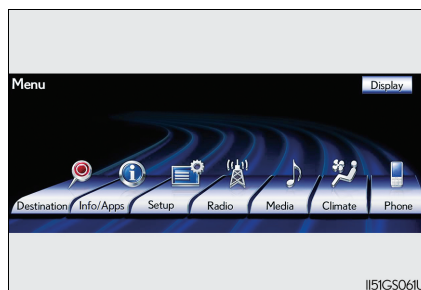
1 Press the “MENU” button on the Remote Touch.

2 Select “Info” on the “Menu” screen.

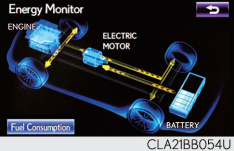
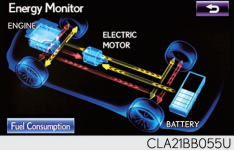
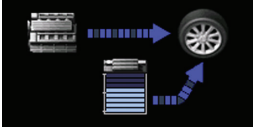
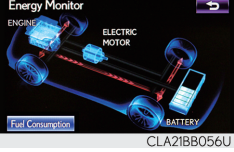
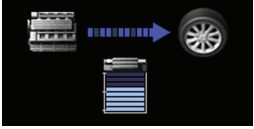
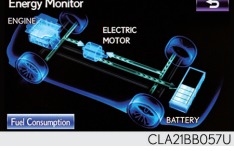
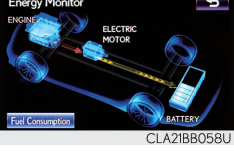
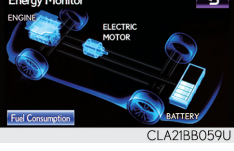
If the “Trip Information” or “Past Record” screen is displayed, select “Energy”.

The “Energy Monitor” screen can be displayed on the “Side Display”. (→P. 389)

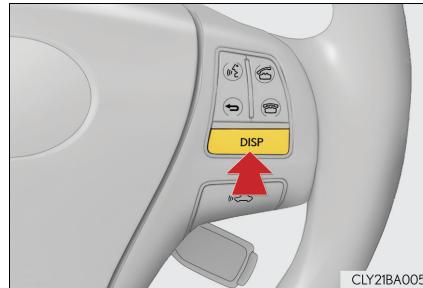
▶ Vehicles with a navigation system

1 Press the “MENU” button on the Remote Touch.

2 Select “Info/Apps” on the “Menu” screen.

3 Select “Fuel Consumption” on the “Information” screen.

If the “Trip Information” or “Past Record” screen is displayed, select “Energy”.

The “Energy Monitor” screen can be displayed on the “Side Display”. (→P. 389)

■ **Multi-information display**

Press the "DISP" button on the steering wheel several times to select the energy monitor display.

	Remote Touch screen	Multi-information display
When the vehicle is powered by the electric motor (traction motor)	Energy Monitor ENGINE ELECTRIC MOTOR BATTERY Fuel Consumption CLA21BB054U	
When the vehicle is powered by both the gasoline engine and the electric motor (traction motor)	Energy Monitor ENGINE ELECTRIC MOTOR BATTERY Fuel Consumption CLA21BB055U	
When the vehicle is powered by the gasoline engine	Energy Monitor ENGINE ELECTRIC MOTOR BATTERY Fuel Consumption CLA21BB056U	
When the vehicle is charging the hybrid battery (traction battery)	Energy Monitor ENGINE ELECTRIC MOTOR BATTERY Fuel Consumption CLA21BB057U	
	Energy Monitor ENGINE ELECTRIC MOTOR BATTERY Fuel Consumption CLA21BB058U	
When there is no energy flow	Energy Monitor ENGINE ELECTRIC MOTOR BATTERY Fuel Consumption CLA21BB059U	
Hybrid battery (traction battery) status	Low ↔ Full	Low ↔ Full

These images are examples only, and may vary slightly from actual conditions.

Consumption

The consumption screen can be displayed on the "Side Display". (→P. 388)

▶ Vehicles without a navigation system

1 Press the "MENU" button on the Remote Touch, then select "Info" on the "Menu" screen.

2 If the "Energy Monitor" screen is displayed, select "Fuel Consumption".

▶ Vehicles with a navigation system

1 Press the "MENU" button on the Remote Touch, then select "Info/ Apps" on the "Menu" screen.

2 Select "Fuel Consumption" on the "Information" screen.

3 If the "Energy Monitor" screen is displayed, select "Fuel Consumption".

■ Trip information

If the "Past Record" screen is displayed, select "Trip Information".

① Resetting the consumption data

② Fuel consumption in the past 15 minutes

③ Regenerated energy in the past 15 minutes

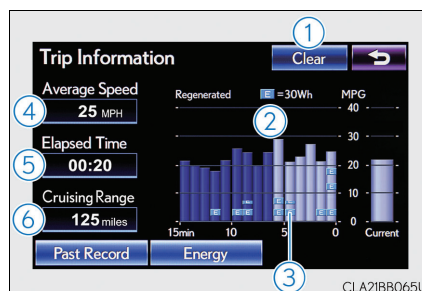
One symbol indicates 30 Wh. Up to 5 symbols are shown.

④ Displays the average vehicle speed since the hybrid system was started.

⑤ Displays the elapsed time since the hybrid system was started.

⑥ Cruising range (→P. 119)

Average fuel consumption for the past 15 minutes is divided by color into past averages and averages attained since the power switch was last turned to ON mode. Use the displayed average fuel consumption as a reference.

The image is an example only, and may vary slightly from actual conditions.

■ Past record

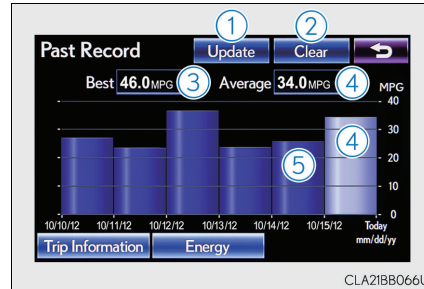
If the "Trip Information" screen is displayed, select "Past Record".

① Updating the average fuel consumption data

② Resetting the past record data

③ Best recorded fuel consumption

④ Average fuel consumption

⑤ Previous fuel consumption record

The average fuel consumption history is divided by color into past averages and the average fuel consumption since the last updated. Use the displayed average fuel consumption as a reference.

The image is an example only, and may vary slightly from actual conditions.

■ Updating the past record data

Update the average fuel consumption by selecting "Update" to measure the current fuel consumption again.

■ Resetting the data

The fuel consumption data can be deleted by selecting "Clear".

■ Cruising range

Displays the estimated maximum distance that can be driven with the quantity of fuel remaining.

This distance is computed based on your average fuel consumption.
As a result, the actual distance that can be driven may differ from that displayed.